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PATENT

Attorney Docket No. AIRFIBE.012A

Date: December 14, 2001

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12/14/01  
10/023320  
JC979 U.S. PTO

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Scott Harris BLOOM**For: **OPTICAL AMPLIFIERS IN A FREE SPACE LASER COMMUNICATION SYSTEM**

Enclosed are:

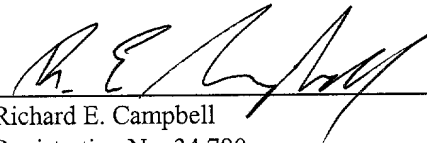
- (X) Patent application specification in twenty (20) pages.
- (X) Eight (8) sheets of drawings.
- (X) Recordation form cover sheet with one-page assignment.
- (X) A power of attorney form and copy of assignment.
- (X) Initial signed declaration by inventor.
- (X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$370	\$370
Total Claims	23 - 20 =	3 ×	\$9	\$27
Independent Claims	4 - 3 =	1 ×	\$42	\$42
If application contains any multiple dependent claims(s), then add			\$140	\$0
<b>TOTAL FILING FEE</b>		<b>\$439</b>		

- (X) A check in the amount of \$439 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 to cover the assignment recording fee.

- 
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.



Richard E. Campbell  
Registration No. 34,790  
Attorney of Record

Richard E. Campbell

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : AIRFIBE.012A  
**Applicant** : Scott Harris BLOOM  
**For** : OPTICAL AMPLIFIERS IN A FREE SPACE  
LASER COMMUNICATION SYSTEM  
**Attorney** : Richard E. Campbell  
**"Express Mail"**  
**Mailing Label No.** : EL871283505US  
**Date of Deposit** : December 14, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 20 pages; eight (8) sheets of drawings;  
**SIGNED** Declaration by Inventor in one page; Recordation Form Cover Sheet  
and Assignment in two (2) pages; Power of Attorney by Assignee in two (2)  
pages; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Carol Macarty

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